



## Tamil Nadu Rice Research Institute - Aduthurai

&

India Meteorological Department

Agromet Advisory Bulletin for the **Nagapattinam** District

Bulletin No.12/2026 Issued on **12.05.2026**

(From **13<sup>th</sup> May 2026** to **17<sup>th</sup> May 2026**)

Issued jointly by **TRRI, Aduthurai** and **IMD**



### Nagapattinam District Past Weather

In Nagapattinam district, during 08.05.2026 to 12.05.2026 the Maximum temperature was recorded 29 - 35 °C the minimum temperature was 25 - 26 °C. The morning relative humidity recorded was 100 per cent and evening relative humidity was 91 per cent. The average wind speed recorded was 0 - 6 km per hour and the wind directions were from north direction.

### Weather forecast for next five days: (13.05.2026 to 17.05.2026)

Past Week Summary (08.04.2026 to 11.05.2026)					Parameters	Ensemble weather forecast valid until 16.30 hrs of 17.05.2026				
Day-1 08/05	Day-2 09/05	Day-3 10/05	Day-3 11/05	Day-4 12/05	Date	Day-1 13/05	Day-2 14/04	Day-3 15/05	Day-4 16/05	Day-5 17/05
3.5	4.8	21.8	63.0	0.1	Rainfall. (mm)	25	6	10	2	12
35	33	29	33	33	Max. Temp. (°C)	33	33	32	32	32
26	25	25	26	26	Mini. Temp. (°C)	26	26	25	25	25
7	8	6	7	6	Cloud cover (Octa)	6	6	7	7	7
100	100	86	91	83	RH morning (%)	80	80	90	90	90
79	91	88	81	78	RH evening (%)	75	75	85	85	85
0	6	4	4	4	Wind (kmph)	2	2	2	4	4
North	East North East	North	North East	East North East	Wind Direction	East North East	South	South South West	South South West	South South West

### Weather Summary for Nagapattinam district

According to district forecast issued by the India Meteorological Department for Nagapattinam district, sky will be cloudy. Light to moderate rainfall expected on 13.05.2026 to 17.05.2026. Maximum temperature is expected to be around 32 - 33 °C. Minimum temperature is expected to be around 25 - 26 °C. Morning relative humidity is expected to be around 90 per cent and evening relative humidity is expected to be around 85 per cent. Average wind speed is expected to be around 2 - 4 km per hour and the wind directions will be from south south west direction.

### Agro Advisory

<b>General</b>		Postpone/avoid irrigation to all crops depending upon rain condition.
<b>Rice</b>	<b>Nursery</b>	For summer nursery, an area of 20 cents can be allotted for planting 1 ha with the application of FYM or compost @ 1 ton. For clay soil, 4 kg gypsum and 1 kg DAP/cent can be applied 10 days prior to pulling out of seedlings to avoid root snapping.
<b>Rice</b>	<b>Main field</b>	Application of 10 kg zinc sulphate and 200 kg gypsum per acre is recommended at the time of transplanting, in addition to the recommended dose of nitrogen, Phosphorus and Potassium.
<b>Banana</b>		Provide support with wooden poles to avoid lodging of tree due to wind.
<b>Cattle</b>	<b>Cow and Goat</b>	Calves above 3 months and sheep and goat above 2 months should be vaccinated against Foot and Mouth
		When the air temperature is above 35 degrees Celsius the dairy cattle tend to drink more water thereby decreasing the Dry Matter Intake (DMI). Hence to overcome this succulent protein rich green fodder mixed with green fodder may be provided to livestock.

**SMS advisory**

Postpone/avoid irrigation to all crops depending upon rain condition.

**Director,  
TRRI, Aduthurai**